



Image may be representation.
See specifications for product details.



AD8656ARZ

Manufacturer Part Number	AD8656ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8656ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CMOS 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8656ARZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8656ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8656ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8656ARZ, please send us email: info@allelco.com

Specifications

AD8656ARZ Tech Specifications
AD8656ARZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	50 µV	Gain Bandwidth Product	28 MHz
Supplier Device Package	8-SOIC	Current - Supply	3.7mA (x2 Channels)
Slew Rate	11V/µs	Current - Output / Channel	220 mA
Series	DigiTrim®	Current - Input Bias	1 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8656
Package	Tube	Amplifier Type	CMOS
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8656ARZ

Product Attribute				
Part Number	AD8656ARZ	AD8656ARMZ	AD8657ACPZ-RL	AD8657ARMZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Input Bias	1 pA	1 pA	5 pA	5 pA
Voltage - Input Offset	50 µV	50 µV	350 µV	350 µV
Slew Rate	11V/µs	11V/µs	0.08V/µs	0.08V/µs
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WDFDN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Gain Bandwidth Product	28 MHz	28 MHz	200 kHz	200 kHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Base Product Number	AD8656	AD8656	AD8657	AD8657
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply Span (Max)	5.5 V	5.5 V	18 V	18 V
Current - Output / Channel	220 mA	220 mA	12 mA	12 mA
Series	DigiTrim®	DigiTrim®	-	-
Current - Supply	3.7mA (x2 Channels)	3.7mA (x2 Channels)	18µA (x2 Channels)	18µA (x2 Channels)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Amplifier Type	CMOS	CMOS	CMOS	CMOS
Supplier Device Package	8-SOIC	8-MSOP	8-LFCSP-WD (3x3)	8-MSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	2	2	2	2

AD8656ARZ Datasheet PDF

Download AD8656ARZ pdf datasheets and Analog Devices Inc. documentation for AD8656ARZ - Analog Devices Inc..

PCN Assembly/Origin

Wafer Fab Site 08/May/2023.pdf

Customers Also Interested in

Recommended Products



AD8656ARMZAnalog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8656ARZ-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8657ACPZ-RL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8LFCSP**AD8657ACPZ-R7**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8LFCSP**AD8657ARMZ-R7**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8656WARMZ-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8656ARZ-REEL7**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8659ARZ**Analog Devices Inc.
IC CMOS 4 CIRCUIT 14SOIC**AD8655ARZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8655ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8657ARMZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8655WARMZ-RL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8MSOP**AD8655ARMZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8MSOP**AD8656ARMZ-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8656ARM**

ADI (Analog Devices, Inc.)

**AD8655ARZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8655ARMZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8MSOP**AD8657ACPZ**

ADI (Analog Devices, Inc.)

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Email

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Certifications & Memberships



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